



SEQUENCE LISTING

```
<110> Eli Lilly and Company
<120> Protein C polypeptide
<130> protein C truncated heavy chain
<140> x12279
<141> 1999-06-02
<160> 2
<170> PatentIn Ver. 2.0
<210> 1
<211> 1244
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: recombinant
      human protein C truncated at C-terminus
<400> 1
gccaactcct teetggagga geteegteac ageageetgg agegggagtg catagaggag 60
atctgtgact tcgaggaggc caaggaaatt ttccaaaatg tggatgacac actggccttc 120
tggtccaagc acgtcgacgg tgaccagtgc ttggtcttgc ccttggagca cccgtgcgcc 180
agcctgtgct gcgggcacgg cacgtgcatc gacggcatcg gcagcttcag ctgcgactgc 240
cgcagcggct gggagggccg cttctgccag cgcgaggtga gcttcctcaa ttgctcgctg 300
gacaacggcg gctgcacgca ttactgccta gaggaggtgg gctggcggcg ctgtagctgt 360
gegeetgget acaagetggg ggacgacete etgeagtgte acceegeagt gaagtteeet 420
tgtgggaggc cctggaagcg gatggagaag aagcgcagtc acctgaaacg agacacagaa 480
gaccaagaag accaagtaga teegeggete attgatggga agatgaccag geggggagae 540
agcccctggc aggtggtcct gctggactca aagaagaagc tggcctgcgg ggcagtgctc 600
atccacccct cctgggtgct gacagcggcc cactgcatgg atgagtccaa gaagctcctt 660
gtcaggcttg gagagtatga cctgcggcgc tgggagaagt gggagctgga cctggacatc 720
aaggaggtet tegtecacee caactacage aagagcacea eegacaatga categeactg 780
ctgcacctgg cccagcccgc caccctctcg cagaccatag tgcccatctg cctcccggac 840
ageggeettg cagagegega geteaateag geeggeeagg agaceetegt gaegggetgg 900
ggctaccaca gcagccgaga gaaggaggcc aagagaaacc gcaccttcgt cctcaacttc 960
atcaagattc ccgtggtccc gcacaatgag tgcagcgagg tcatgagcaa catggtgtct 1020
gagaacatgc tgtgtgcggg catcctcggg gaccggcagg atgcctgcga gggcgacagt 1080
ggggggccca tggtcgcctc cttccacggc acctggttcc tggtgggcct ggtgagctgg 1140
ggtgagggct gtgggctcct tcacaactac ggcgtttaca ccaaagtcag ccgctacctc 1200
                                                                   1245
gactggatcc atgggcacat cagagacaag gaagcccccc agaag
```

<210> 2

PCT/US99/11969

WO 99/63070

<	2	ı	1	>	4	1	5
---	---	---	---	---	---	---	---

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: recombinant human protein C amino acid sequence with C-terminus truncation

<400> 2

- Ala Asn Ser Phe Leu Glu Glu Leu Arg His Ser Ser Leu Glu Arg Glu

 1 5 10 15
- Cys Ile Glu Glu Ile Cys Asp Phe Glu Glu Ala Lys Glu Ile Phe Gln
 20 25 30
- Asn Val Asp Asp Thr Leu Ala Phe Trp Ser Lys His Val Asp Gly Asp 35 40 45
- Gln Cys Leu Val Leu Pro Leu Glu His Pro Cys Ala Ser Leu Cys Cys 50 55 60
- Gly His Gly Thr Cys Ile Asp Gly Ile Gly Ser Phe Ser Cys Asp Cys 65 70 75 80
- Arg Ser Gly Trp Glu Gly Arg Phe Cys Gln Arg Glu Val Ser Phe Leu 85 90 95
- Asn Cys Ser Leu Asp Asn Gly Gly Cys Thr His Tyr Cys Leu Glu Glu 100 105 110
- Val Gly Trp Arg Arg Cys Ser Cys Ala Pro Gly Tyr Lys Leu Gly Asp 115 120 125
- Asp Leu Leu Gln Cys His Pro Ala Val Lys Phe Pro Cys Gly Arg Pro 130 135 140
- Trp Lys Arg Met Glu Lys Lys Arg Ser His Leu Lys Arg Asp Thr Glu 145 150 155 160
- Asp Gln Glu Asp Gln Val Asp Pro Arg Leu Ile Asp Gly Lys Met Thr 165 170 175
- Arg Arg Gly Asp Ser Pro Trp Gln Val Val Leu Leu Asp Ser Lys Lys
 180 185 190
- Lys Leu Ala Cys Gly Ala Val Leu Ile His Pro Ser Trp Val Leu Thr 195 200 205

PCT/US99/11969





- Ala Ala His Cys Met Asp Glu Ser Lys Lys Leu Leu Val Arg Leu Gly 210 215 220
- Glu Tyr Asp Leu Arg Arg Trp Glu Lys Trp Glu Leu Asp Leu Asp Ile 225 230 235 240
- Lys Glu Val Phe Val His Pro Asn Tyr Ser Lys Ser Thr Thr Asp Asn 245 250 255
- Asp Ile Ala Leu Leu His Leu Ala Gln Pro Ala Thr Leu Ser Gln Thr
 260 265 270
- Ile Val Pro Ile Cys Leu Pro Asp Ser Gly Leu Ala Glu Arg Glu Leu 275 280 285
- Asn Gln Ala Gly Gln Glu Thr Leu Val Thr Gly Trp Gly Tyr His Ser 290 295 300
- Ser Arg Glu Lys Glu Ala Lys Arg Asn Arg Thr Phe Val Leu Asn Phe 305 310 315 320
- Ile Lys Ile Pro Val Val Pro His Asn Glu Cys Ser Glu Val Met Ser 325 330 335
- Asn Met Val Ser Glu Asn Met Leu Cys Ala Gly Ile Leu Gly Asp Arg 340 345 350
- Gln Asp Ala Cys Glu Gly Asp Ser Gly Gly Pro Met Val Ala Ser Phe 355 360 365
- His Gly Thr Trp Phe Leu Val Gly Leu Val Ser Trp Gly Glu Gly Cys 370 375 380
- Gly Leu Leu His Asn Tyr Gly Val Tyr Thr Lys Val Ser Arg Tyr Leu 385 390 395 400
- Asp Trp Ile His Gly His Ile Arg Asp Lys Glu Ala Pro Gln Lys 405 410 415